

FIG. 1

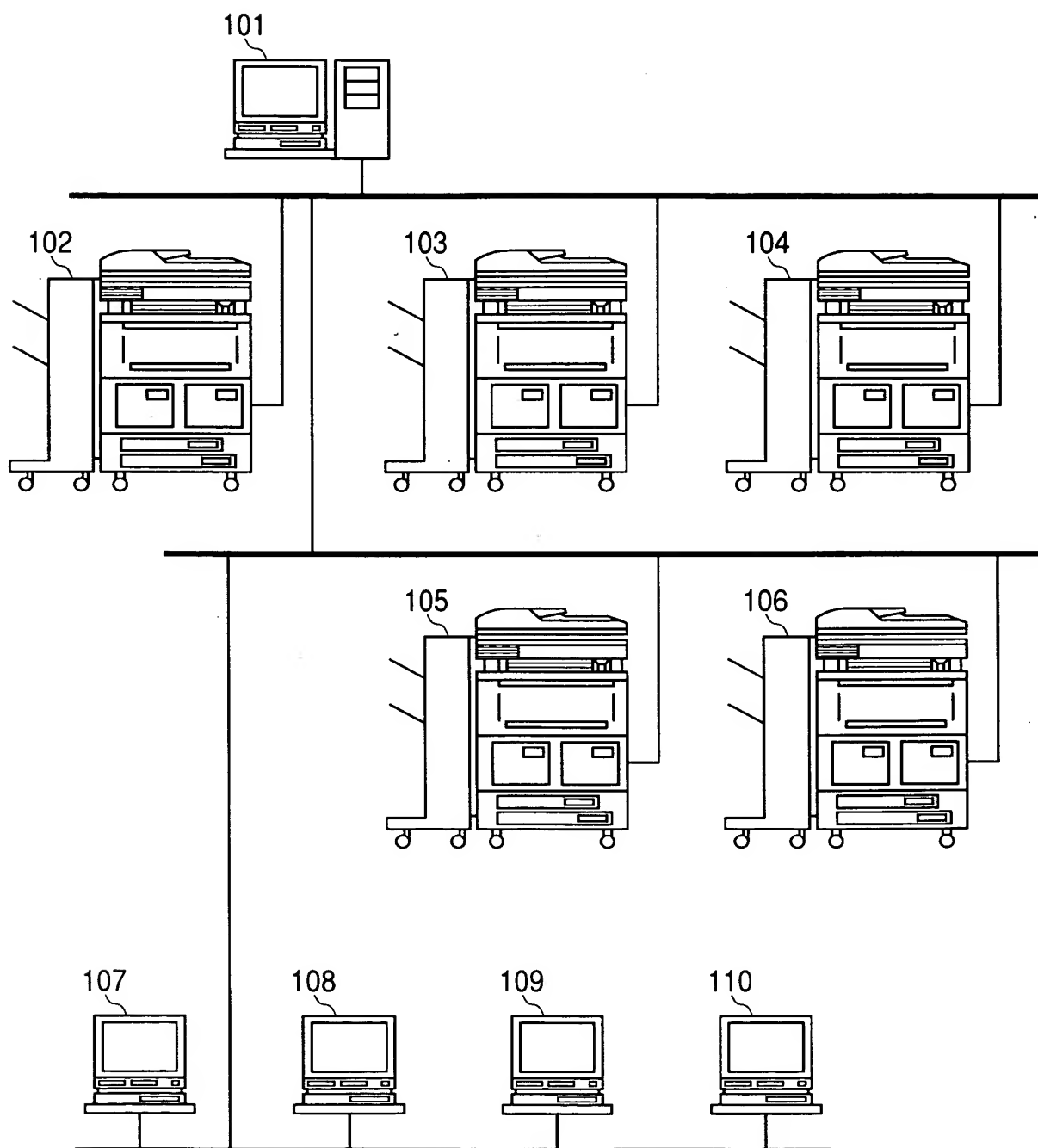


FIG. 2

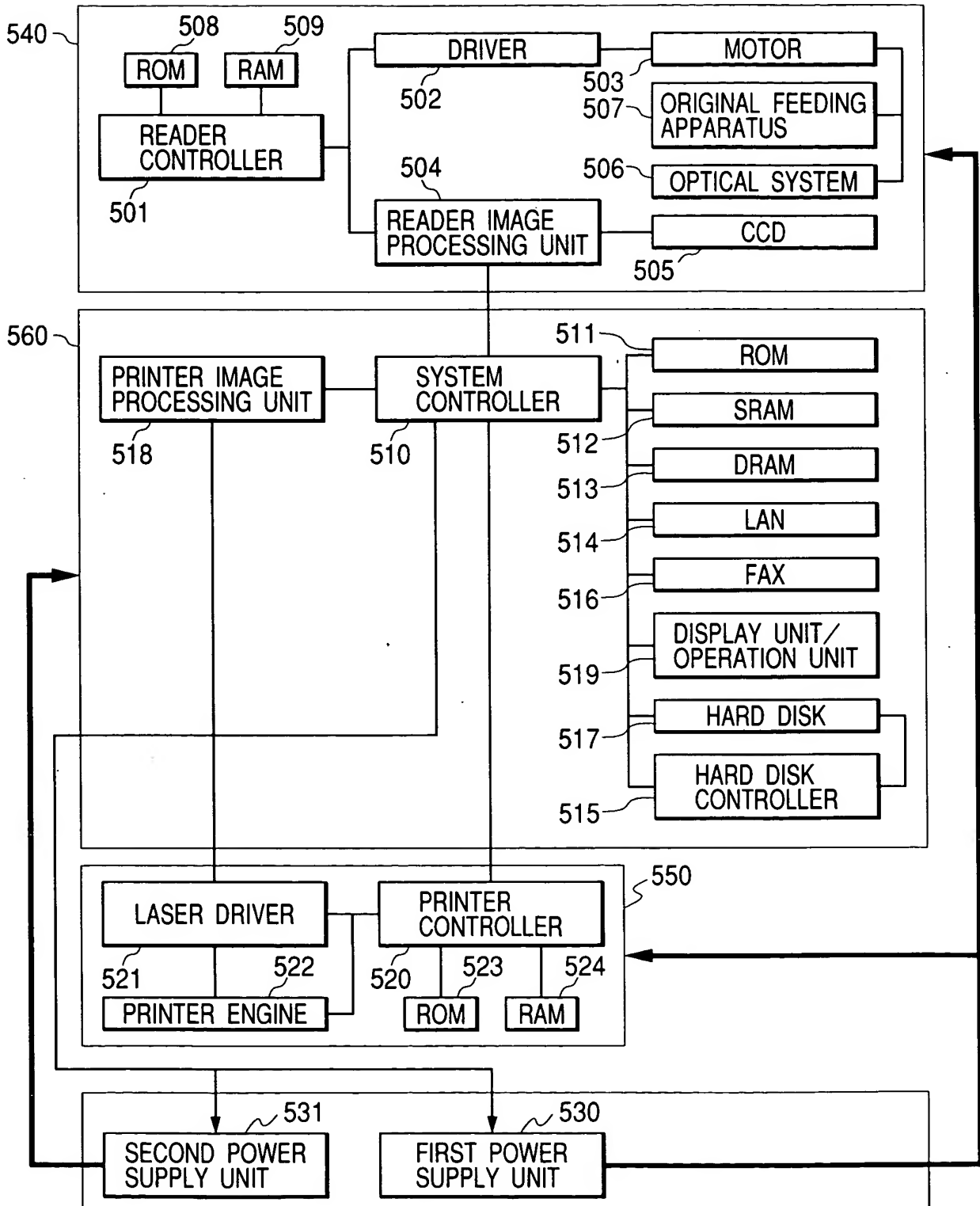
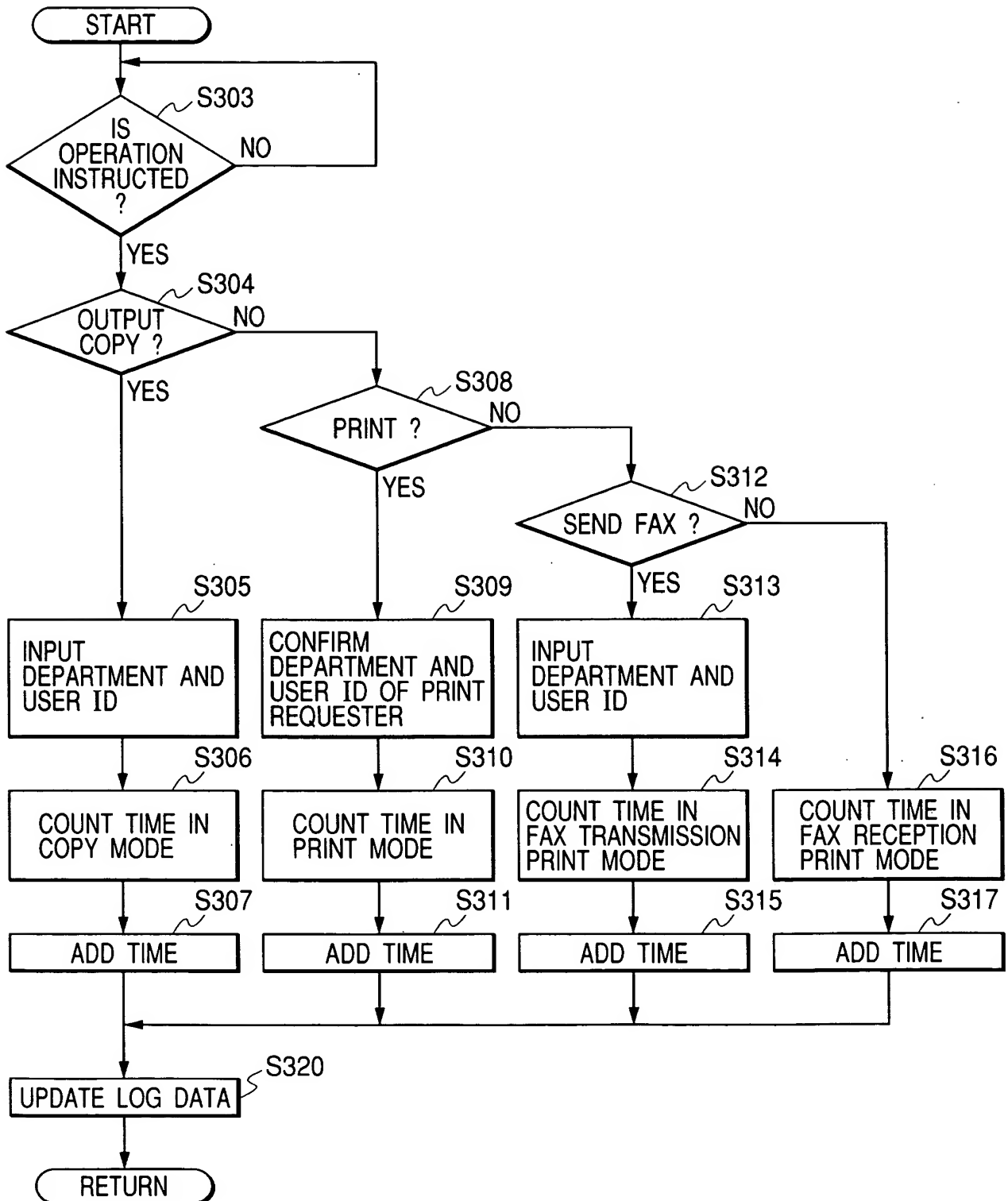


FIG. 3



**FIG. 4**

DEPARTMENT	USER	DATE AND TIME	OPERATION MODE	USING TIME
DEVELOPMENT DEPARTMENT	USER 1	2001/1/1 TO	COPY	5 MINUTES
DEVELOPMENT DEPARTMENT	USER 1	2001/1/1 TO	PRINT	1 MINUTES
DEVELOPMENT DEPARTMENT	USER 1	2001/1/1 TO	FAX TRANSMISSION	1 MINUTES
DEVELOPMENT DEPARTMENT	USER 2	2001/1/1 TO	COPY	5 MINUTES
DEVELOPMENT DEPARTMENT	USER 2	2001/1/1 TO	PRINT	1 MINUTES
DEVELOPMENT DEPARTMENT	USER 2	2001/1/1 TO	FAX TRANSMISSION	1 MINUTES
:	:	:	:	:
MANAGEMENT DEPARTMENT	USER 1	2001/1/1 TO	COPY	5 MINUTES
MANAGEMENT DEPARTMENT	USER 1	2001/1/1 TO	PRINT	1 MINUTES
MANAGEMENT DEPARTMENT	USER 1	2001/1/1 TO	FAX TRANSMISSION	1 MINUTES
MANAGEMENT DEPARTMENT	USER 2	2001/1/1 TO	COPY	5 MINUTES
MANAGEMENT DEPARTMENT	USER 2	2001/1/1 TO	PRINT	1 MINUTES
MANAGEMENT DEPARTMENT	USER 2	2001/1/1 TO	FAX TRANSMISSION	1 MINUTES
:	:	:	:	:
GENERAL AFFAIRS DEPARTMENT	USER 1	2001/1/1 TO	COPY	50 MINUTES
GENERAL AFFAIRS DEPARTMENT	USER 1	2001/1/1 TO	PRINT	1 MINUTES
GENERAL AFFAIRS DEPARTMENT	USER 1	2001/1/1 TO	FAX TRANSMISSION	1 MINUTES
GENERAL AFFAIRS DEPARTMENT	USER 2	2001/1/1 TO	COPY	50 MINUTES
GENERAL AFFAIRS DEPARTMENT	USER 2	2001/1/1 TO	PRINT	30 MINUTES
GENERAL AFFAIRS DEPARTMENT	USER 2	2001/1/1 TO	FAX TRANSMISSION	30 MINUTES
:	:	:	:	:
:	:	:	:	:

*FIG. 5*

MODES	TIME OF EACH MODE
SLEEP MODE	4 HOURS 0 MINUTES
LOW POWER MODE 1	4 HOURS 30 MINUTES
LOW POWER MODE 2	4 HOURS 30 MINUTES
STANDBY MODE	3 HOURS 30 MINUTES
COPY OUTPUT MODE	4 HOURS 30 MINUTES
PRINT OUTPUT MODE	2 HOURS 20 MINUTES
FAX TRANSMISSION MODE	0 HOURS 20 MINUTES
FAX RECEPTION / PRINT MODE	0 HOURS 20 MINUTES
DATE AND TIME WHEN OPERATION STATE WAS OBTAINED LAST TIME	0 O'CLOCK 0 MINUTES, JANUARY 1, 2001
DATE AND TIME WHEN OPERATION STATE WAS OBTAINED THIS TIME	0 O'CLOCK 0 MINUTES, JANUARY 2, 2001

**FIG. 6**

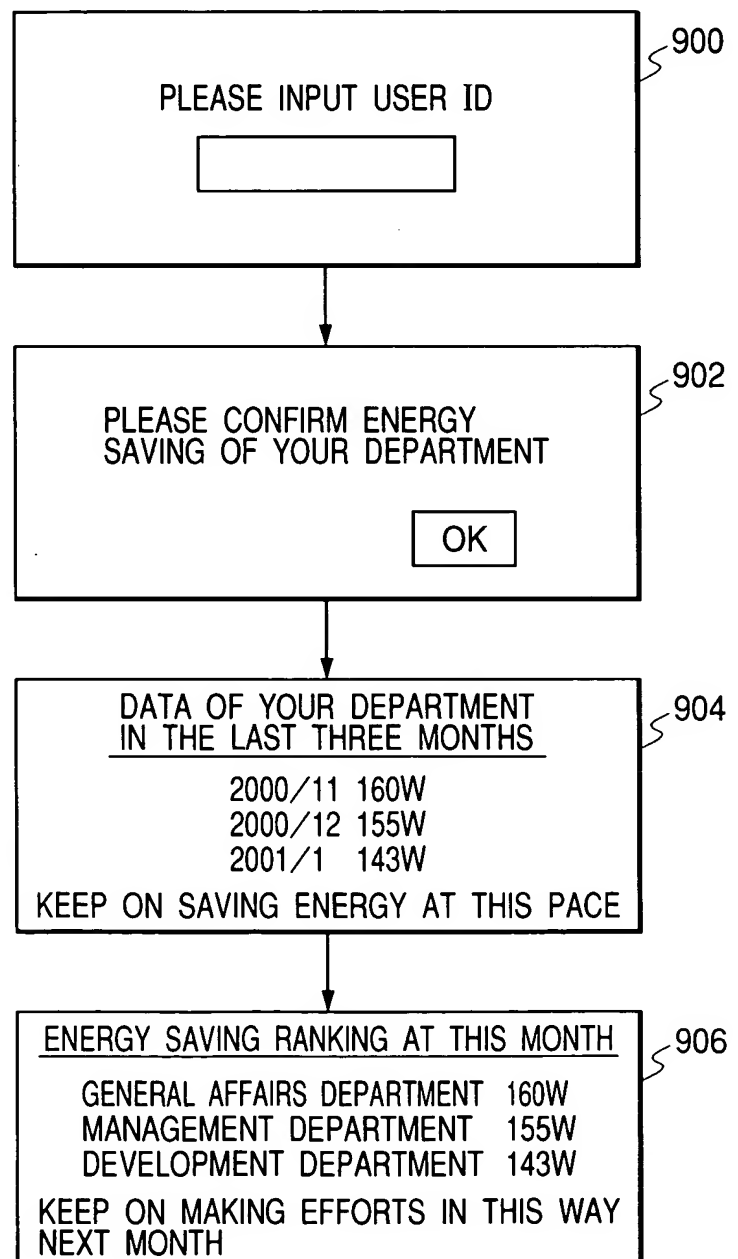
	POWER CONSUMPTION W	REMARKS
SLEEP MODE	10	RETURN TO STANDBY STATE IN PREDETERMINED TIME 1
LOW POWER MODE 1	50	RETURN TO STANDBY STATE IN PREDETERMINED TIME 2
LOW POWER MODE 2	90	RETURN TO STANDBY STATE IN PREDETERMINED TIME 3
STANDBY MODE	100	IMMEDIATELY OPERABLE STATE
COPY OUTPUT MODE	500	
PRINT OUTPUT MODE	500	
FAX TRANSMISSION MODE	150	
FAX RECEPTION / PRINT MODE	500	

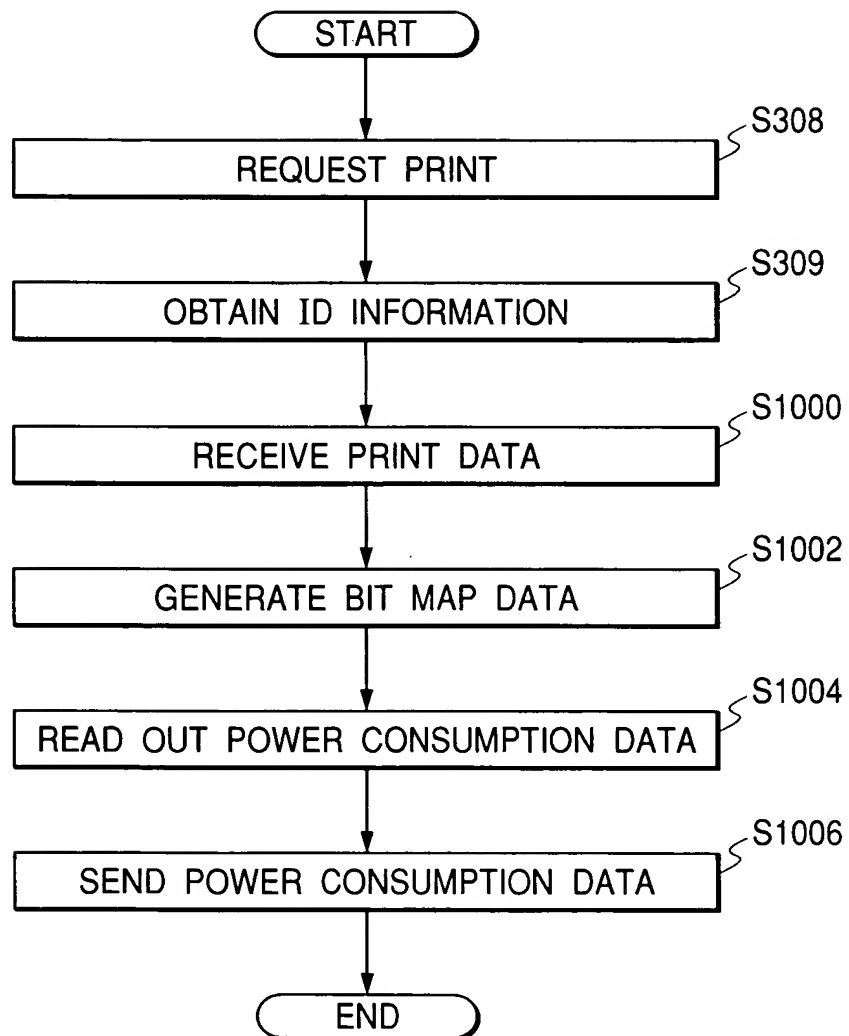
**FIG. 7**

2001/1/1 0 O'CLOCK 0 MINUTES TO 2001/1/2 0 O'CLOCK 0 MINUTES	POWER CONSUMPTION W	ELECTRIC ENERGY Wh
SLEEP MODE	10	40
LOW POWER MODE 1	50	225
LOW POWER MODE 2	90	405
STANDBY MODE	100	350
COPY OUTPUT MODE	500	2250
PRINT OUTPUT MODE	500	1166
FAX TRANSMISSION MODE	150	50
FAX RECEPTION / PRINT MODE	500	166

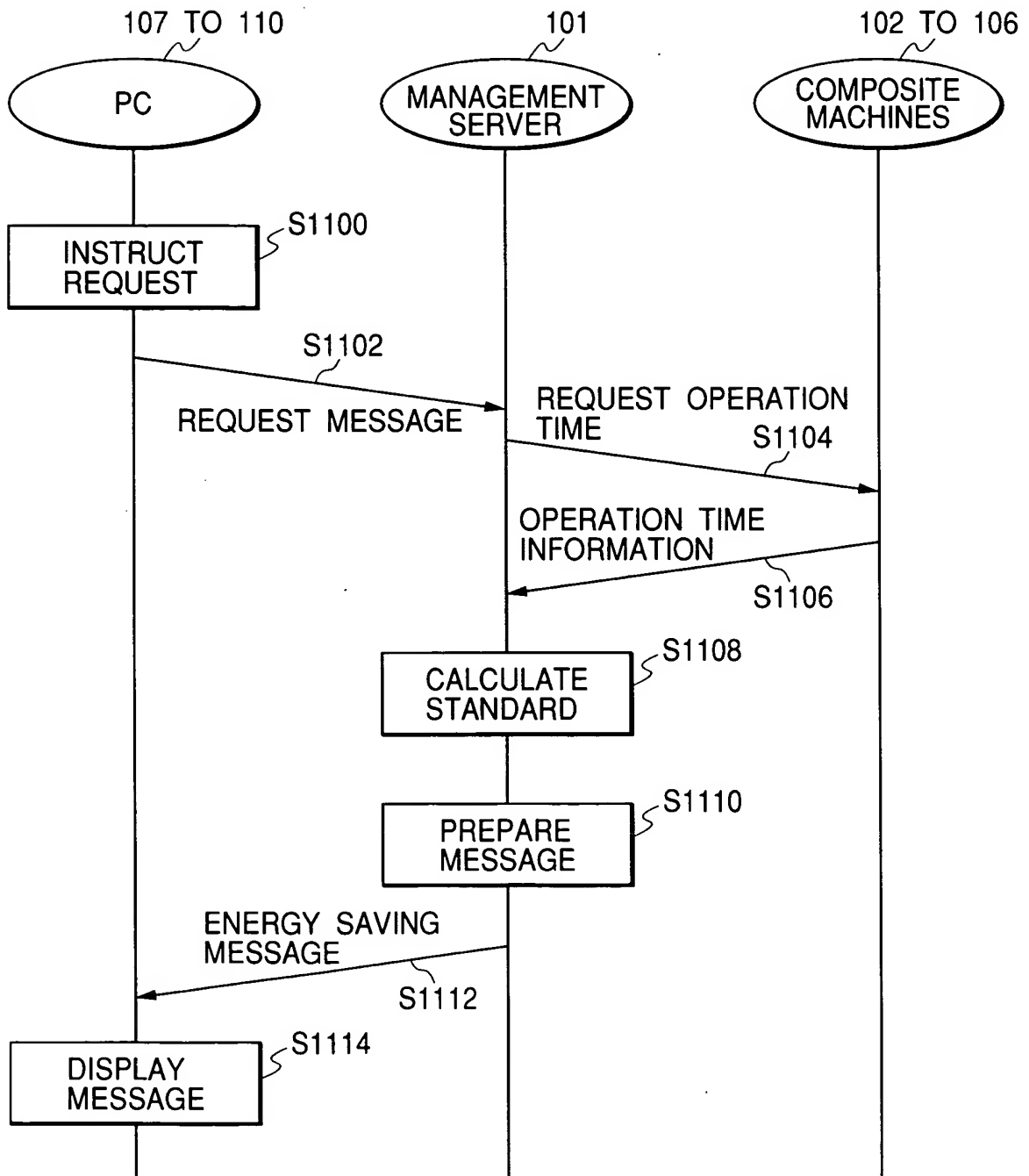
**FIG. 8**

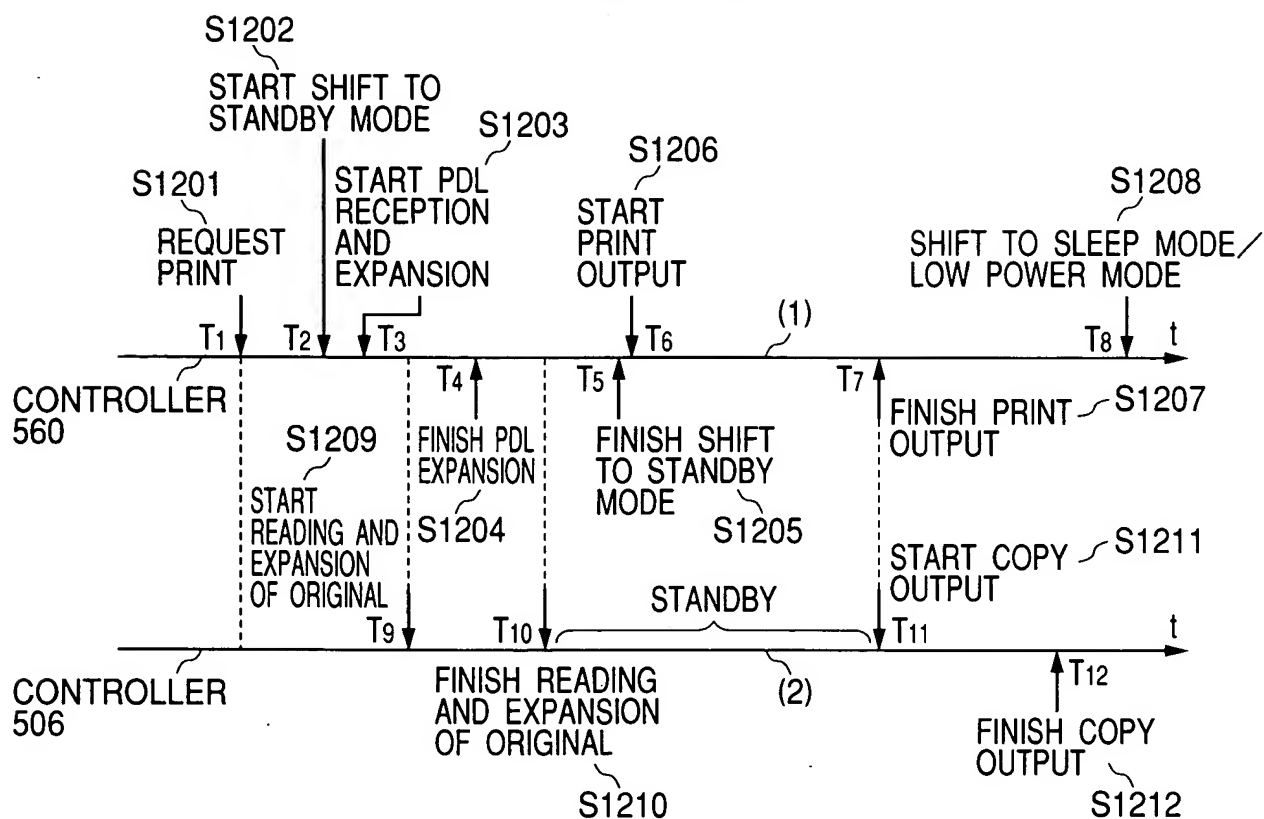
DEPARTMENT	PERIOD	OPERATION MODE	POWER CONSUMPTION W
DEVELOPMENT DEPARTMENT	2001/1/1 TO 31	COPY	110
MANAGEMENT DEPARTMENT	2001/1/1 TO 31	PRINT	10
GENERAL AFFAIRS DEPARTMENT	2001/1/1 TO 31	FAX TRANSMISSION	5

**FIG. 9**

**FIG. 10**



**FIG. 11**

**FIG. 12****FIG. 13**

1301				
1302				
1303				
1304				
1305				
JOB ID	DEPARTMENT/ USER ID	OPERATION MODE	DETAILS	TIMER ACCUMULATION TIME
.		.		.
.		.		.
ID <sub>n</sub> ID <sub>n</sub>	ID A	PRINT OUTPUT MODE	RECEPTION/EXPANSION	$T_4 - T_3$
			IMAGE FORMATION	$T_7 - T_6$
ID <sub>n+1</sub>	ID A	STANDBY MODE		$T_5 - T_2$
ID <sub>n+2</sub>	ID B	COPY OUTPUT MODE	READING/EXPANSION	$T_{10} - T_9$
			IMAGE FORMATION	$T_{12} - T_{11}$
.		.		.
.		.		.
.		.		.